

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("5114408" "5125904" "5312355" "6083207" "6142981").PN.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/07 11:42
S2	16	((("5,000,745") or ("5,041,095") or ("5,092,857") or ("5,176,652") or ("5,180,373") or ("5,312,362") or ("5,603,702") or ("6,595,946") or ("6,610,029") or ("6,613,014") or ("6,635,043") or ("6,666,839") or ("6,666,846") or ("6,712,791") or ("6,752,819") or ("6,776,774"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 11:42
S3	26	("4166469"   "4243050"   "4345606"   "4451256"   "4581025"   "4596559"   "4909798"   "4983168"   "5092857"   "5098392"   "5125904"   "5192857"   "5312355"   "5397311"   "5429619"   "5441504"   "5613953"   "5755693"   "Re31855").PN. OR ("6083207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:32
S4	29	("4000739"   "4341239"   "4436519"   "4610665"   "4649904"   "4653477"   "4655752"   "4673393"   "4809679"   "4850953"   "4909798"   "4932633"   "4946133"   "4960412"   "4966197"   "4968308"   "5059186"   "5092857"   "5104376"   "5106054"   "5114408"   "5211634"   "5269764"   "5300032"   "5304156"   "5456284"   "5542923").PN. OR ("6142981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:35
S5	724	"hemostatic valve"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:41
S6	161	S5 and cannula	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:37

## EAST Search History

S7	42	("4345606"   "4411654"   "4581025"   "4626245"   "4932633"   "4946133"   "4960412"   "4978341"   "5000745"   "5098392"   "5098393"   "5104389"   "5125903"   "5125904"   "5167634"   "5167637"   "5180372"   "5207656"   "5250033"   "5273546"   "5312355"   "5350363"   "5397311"   "5409463"   "5409464"   "5441504"   "5538505"   "5549576"   "5562632"   "5613953"   "5613956"   "5720759"   "5755693"   "5755775"   "5800384"   "5827228"   "5843031"   "5865807"   "5895377"   "5935112"   "6083207"   "6090067").PN. OR ("6712791").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:39
S8	26	"hemostatis valve"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:41
S9	3	"hemostatis valve" and (grip)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:42
S10	1	"hemostatis valve" with (split or slit)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:42
S11	117	("2023267"   "3067425"   "4424833"   "4430081").PN. OR ("4626245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:43
S12	351	Cannula and septum and grip	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:43
S13	26	("4166469"   "4243050"   "4345606"   "4451256"   "4581025"   "4596559"   "4909798"   "4983168"   "5092857"   "5098392"   "5125904"   "5192857"   "5312355"   "5397311"   "5429619"   "5441504"   "5613953"   "5755693"   "Re31855").PN. OR ("6083207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 08:51
S14	8	604/256 and splittable and valve	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:54
S15	351	604/256 and (slit with valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:54

## EAST Search History

S16	204	604/256 and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 08:54
S17	5	S16 and hemostasis and membrane and cavity	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:04
S18	32	604/167.04 and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:12
S19	11	604/160 and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:13
S20	187	(604/161, "169") and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:14
S21	11	(604/161) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:15
S22	5	S21 not S19	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:14
S23	76	(604/169) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:22
S24	69	S23 not (S22 or S19)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:16
S25	17	(604/167.06) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:25
S26	14	S25 not (S19 or S21 or S24)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:23
S27	4	(604/99.04) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:25
S28	29	(604/167.01) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:27
S29	0	(604/186) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:27
S30	1	(604/253) and (slit near2 valve)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:27

## EAST Search History

S31	42	("4345606"   "4411654"   "4581025"   "4626245"   "4932633"   "4946133"   "4960412"   "4978341"   "5000745"   "5098392"   "5098393"   "5104389"   "5125903"   "5125904"   "5167634"   "5167637"   "5180372"   "5207656"   "5250033"   "5273546"   "5312355"   "5350363"   "5397311"   "5409463"   "5409464"   "5441504"   "5538505"   "5549576"   "5562632"   "5613953"   "5613956"   "5720759"   "5755693"   "5755775"   "5800384"   "5827228"   "5843031"   "5865807"   "5895377"   "5935112"   "6083207"   "6090067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 09:32
S32	10	lui-chun-kee.in.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:33
S33	0	"method of removing a sheath"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:52
S34	0	"method of removing a sheath".ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:53
S35	0	"removing a sheath".ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:54
S36	0	"removing a sheath".dclm.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:54
S37	26	"removing sheath".ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:56
S38	0	"method of removing sheath".ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:56
S39	843	method with removing and sheath. ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:56
S40	60	method with removing with sheath. ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 09:58
S41	0	method with removing with sheath. dclm.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:01

## EAST Search History

S42	0	method near2 removing near2 sheath.dclm.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:01
S43	0	method near3 removing near3 sheath.dclm.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:01
S44	2	method near3 removing near3 sheath.ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:01
S45	38	method near3 removing near3 sheath.bsum.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:03
S46	9	method near3 removing near3 sheath.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:07
S47	10	splittable adj sheath.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/08 10:07
S48	16	(US-20010049499-\$ or US-20030050604-\$ or US-20040162531-\$).did. or (US-5330437-\$ or US-5000745-\$ or US-6083207-\$ or US-6623460-\$ or US-6142981-\$ or US-5312355-\$ or US-6712791-\$ or US-5514098-\$ or US-5643227-\$ or US-5755693-\$ or US-5397311-\$ or US-4626245-\$ or US-4743265-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/31 09:39
S49	3	S48 and ((snap-fit or snap adj fit) and ((splittable or split or tearable) with valve))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 09:40
S50	0	S48 and (((snap-fit or snap adj fit) with valve) and ((splittable or split or tearable) with valve))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 09:40
S51	5	"604"/\$.ccls. and (((snap-fit or snap adj fit) with valve) and ((splittable or split or tearable) with valve))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 09:42
S52	29	(((snap-fit or snap adj fit) with valve) and ((splittable or split or tearable) with valve))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 09:44
S53	482	(604/158,160).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/03/31 09:45

## EAST Search History

S54	14	S53 and (valve with (split or splittable or tear or torn or tearable or peel or peelable))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 10:06
S55	6	("4909798" "5114408" "5843031" "6083207" "6142981" "6632200"). PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/31 10:06
S56	3	("4839471"   "5312355"   "5755693").PN. OR ("6623460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:08
S57	28	("4166469"   "4243050"   "4345606"   "4451256"   "4581025"   "4596559"   "4909798"   "4983168"   "5092857"   "5098392"   "5125904"   "5192857"   "5312355"   "5397311"   "5429619"   "5441504"   "5613953"   "5755693"   "Re31855").PN. OR ("6083207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:09